13 JUL 2005

FORM PTO-1390 (REV 10-2004)

TRANSMITTAL LETTER TO THE UNITED STATES

4424-4000US1

TRANSMITTAL EDITER TO THE OWNED STATES									
		DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 CEP.J.51) T1.0 / 542185						
		JATIONAL APPLICATION INTERNATIONAL FILING DATE 2004/001472 15 January 2004	PRIORITY DATE CLAIMED 16 January 2003						
TIT	TLE O	OF INVENTION							
		PARTICLE BASED STABILIZATION OF IR FLUORESCENT DY	YES						
		ANT(S) FOR DO/EO/US QI, Mostafa; SHAO, Jun; SAXENA, Vishal; and KUMAR, Sanil	<u> </u>						
App	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1.	⊠	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2.			This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3.	⊠	This is an express request to begin national examination procedures (35 U.S.C. 371(f)).							
4.	⊠	The US has been elected. (Article 31).							
5.	⊠								
	ъ. 🗀	 is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 							
6.		An English language translation of the International application as filed (35 U.S.C. 371(c)(2)).							
		is attached hereto has been previously submitted under 35 U.S.C. 154(d)(4).							
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
	с. 🗀	are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made.							
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.		An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (5 U.S.C. 371(c)(5)).							
Iten	ns 11. f	to 20. below concern document(s) or information included:							
11.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13.		A preliminary amendment.							
14.		An Application Data Sheet under 37 CFR 1.76.							
15.		A substitute specification.							
16.		A power of attorney and/or change of address letter.							
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter	r.2 and 37 C.F.R. 1.821-1.825.						
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).							
19.		A second copy of the English language translation of the international application und	der 35 U.S.C. 154(d)(4).						
20. and l		Other items or Information: Published Application with International Search Report; a Receipt Postcard.	; Written Opinion of International Searching Authority						

JC20 Rec'd PCT/PTO 1 3 JUL 2005

	if known, see 37 C.F.R. 1.5)	INTERNATIONAL APPI	JCATION NO.		ATTORNEY'S DOCKET NO.					
тв 10/54	42185		4424-4000US1							
		CALCULATIONS	PTO USE ONLY							
21. 🛛 Basic nat	have been submitted ional fee	\$300.00								
22. 🛛 Examinat										
	ational preliminary ex ms satisfy provisions									
	situations	\$200.00								
23. Search fe	e									
	ee (37 CFR 1.445(a)(2 USPTO as an Internat									
	onal Search Report pr									
	situations	\$400.00								
	TOTAL OF 21	\$900.00								
	for specification and									
(excluding sec	quence listing or comp fee is \$250 for each a									
inculuity. The		Number of each addition		licrot.						
Total Sheets	Extra Sheets	thereof (round up to a w	hole number)	RATE						
30 - 100 =	0/50 =			x \$250,00	\$0.00					
Surcharge of \$130.	00 for furnishing the ority date (37 CFR 1.	oath or declaration lat	ter than 30 months	from the						
	T		<u> </u>		\$					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	<u> </u>	\$					
Total claims	22 - 20 =	2	x \$50.00		\$ 100.00					
Independent claims	6 - 3 =	3	x \$200.00		\$ 200.00					
MULTIPLE DEPEN	DENT CLAIM(S) (if ap	plicable)	+ \$360.	00	\$ 360.00					
			F ABOVE CALCU		\$1560.00					
Applicant claireduced by 1/2	ms small entity status	\$ 780.00								
				BTOTAL =						
	130.00 for furnishing priority date (37 CFI	\$								
		7	TOTAL NATION	AL FEE =	\$ 780.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +										
accompaniou by an	<u> </u>		TAL FEES ENC		\$ 780.00					
			THE TEED EITE	BOSED	Amount to be					
					refunded:	\$				
					Amount to be	\$ 780.00				
a. A check in										
				nt of \$780.000	to cover the above fees.					
c. 🗷 The Comm										
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.										
SEND ALL CORRES		to pending status.		100	111					
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Enter Address Here Sybil A. Lombillo, Esq.										
MORGAN & FINNE	GAN LLP									
3 World Financial Cer New York, New York										
212 415 8700 Teleph										
212 415 8701 Fax		BER								
REGISTRATION NUMBER										

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): SADOQI, Mostafa; SHAO, Jun; SAXENA, Vishal; and KUMAR, Sanil

Group Art Unit:

Not Yet Assigned

Serial No.:

Not Yet Assigned

Examiner:

Not Yet Assigned

Filed:

Herewith

For:

NANOPARATICLE BASED STABILIZATION OF IR FLUORESCENT DYES

EXPRESS MAIL CERTIFICATE

Mail Stop Box PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Express Mail Label No.:

EV 623606877 US

Date of Deposit:

July 13, 2005

I hereby certify that the following attached paper(s) and/or fee:

- 1. Transmittal letter to the US Designated Elected Office Concerning Filing Under 35 USC 371;
- 2. International Search Report;
- 3. Information Disclosure Statement;
- 4. PTO Form 1449;
- 5. Published International Application with International Search Report;
- 6. Written Opinion of the International Searching Authority; and
- 7. Return Receipt Postcard.

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Albert Isles

(Typed on printed name of person mailing papers(s) and/or fee)

(Signature of person mailing paper(s) and/or fee)

Correspondence Address:

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